



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/533,218	06/29/2005	Franz Benecits	3075-006	9485
33432	7590	12/01/2009		EXAMINER
KILYK & BOWERSOX, P.L.L.C.				PURDY, KYLE A
400 HOLIDAY COURT			ART UNIT	PAPER NUMBER
SUITE 102				1611
WARRENTON, VA 20186				
MAIL DATE	DELIVERY MODE			
12/01/2009	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/533,218	Applicant(s) BENCSITS, FRANZ
	Examiner Kyle Purdy	Art Unit 1611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 08/19/2009.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) 2 and 5-32 is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,3 and 4 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date _____
- 5) Notice of Informal Patent Application
 6) Other: _____

DETAILED ACTION

Status of Application

1. The Examiner acknowledges receipt of the arguments filed on 08/19/2009.
2. Claims 1, 3 and 4 are presented for examination on the merits. The following rejections are made.

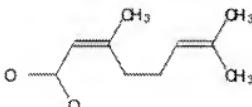
Response to Applicants' Arguments

3. Applicants arguments filed 08/19/2009 regarding the rejection of claims 1, 3 and 4 made by the Examiner under 35 USC 102(b) over Behan et al. (WO 00/19822) have been fully considered but they are not found persuasive.
4. The rejection of claims 1, 3 and 4 made by the examiner under 35 USC 102(b) is **MAINTAINED** for the reasons of record in the office action mailed on 06/04/2009.

5. In regards to the 102(b) rejection, Applicant asserts the following:

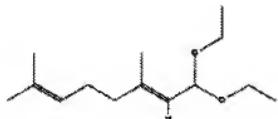
A) Citral diethyl acetal does not fall within the scope of the instantly rejected claims.

6. In response to A, the Examiner respectfully disagrees. The instant claims are directed to a method of repelling an insect comprising applying an insect repellent composition comprising at least one acetal or semi-acetal of the acyclic terpene (C10) exhibiting the following structure



wherein the acetal or semi-acetal radicals represent a terpene

radical. Citral diethyl acetal, as Applicant pointed out, has the following structure



. It's clear to the Examiner that citral diethyl acetal exhibits Applicants claimed C10 terpene radical wherein each oxygen is acylated with an ethyl moiety.

Although it's not entirely clear, it appears that Applicant is arguing the products used by the instant method are produced by a different process from that of the Behan. If this is the case, this would not be persuasive because the products being used by the method would not be limited by how they are made, but rather by the function that they exhibit in the method in which they are being used, i.e. insect repellent.

Maintained Rejections, of Record
Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. **Claims 1, 3 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Behan et al. (WO 00/19822; of record)**

9. Behan is directed to repelling insects by applying various compounds. A preferred compound is that of citral diethyl acetal (see column 2, line 28). This compound is doubly unsaturated.

10. Thus, the present claims are anticipated by Behan.

Conclusion

11. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
12. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.
13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kyle A. Purdy whose telephone number is 571-270-3504. The examiner can normally be reached from 9AM to 5PM.
14. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sharmila Landau, can be reached on 571-272-0614. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*/Kyle Purdy/
Examiner, Art Unit 1611*

November 30, 2009

/David J Blanchard/
Primary Examiner, Art Unit 1643